

## **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# **Hearing Aid Compatibility Status Report (FCC Form 655)**

Reporting Period: July 1, 2016 - June 30, 2017 Filing Confirmation Number: 0007925040

Filing Deadline: July 17, 2017 FRN: 0019349547

Filing Date: 09/13/2017 11:32 AM

## **General Report Information**

#### Type of Company

Device Manufacturer

#### **De Minimis Exception**

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

## **Company Information**

Company Name: ZTEUSA Inc.

Brand Names: ZTE

PO Box:

Street Address: 2425 North Central Expressway, Suite 800

City: Richardson

State: TX Zip Code: 75080

Contact Name: Gary Hu

Contact Phone: (469) 939-7899

Contact Fax:

Contact Email: gary.hu@zteusa.com

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for

hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels. Yes

Website address: www.zteusa.com

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: HAC ratings have been clearly labeled on the box and user manual. The ratings are also listed on the company website

#### **Hearing Aid Testing**

How many handset models were tested for hearing aid compatibility during the reporting period? 21

### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hea Compa Number	atible	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
GSM	16	100%			16
CDMA	8	100%			8
WCDMA	15	100%			15
iDEN	1	100%			1

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
LTE	20 100%			20

## Handset 1: ZTE N9136

## **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

N9136 SRQ-N9136

### Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

1700 MHz WCDMA

1700 MHz LTE

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2.5 GHz LTE

## **Dates**

This handset model was offered from: 01/17 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 01/25/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 01/25/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 2: ZTE Z233VL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z233VL SRQ-Z233VL

## Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 08/16 to 06/17

### **Ratings**

M-Rating: M4

M-Rating Certification Date: 08/12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 08/12/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 3: ZTE Z320

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z320 SRQ-Z320

## **Air Interfaces/Frequency Bands**

700 MHz LTE

850 MHz GSM

850 MHz CDMA

1700 MHz CDMA

1700 MHz LTE

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 07/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 07/22/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 07/22/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 4: ZTE Z718TL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z718TL SRQ-Z718TL

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

### **Dates**

This handset model was offered from: 11/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 11/16/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 11/16/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 5: ZTE Z719DL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z719DL SRQ-Z719DL

## Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 06/17 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 06/13/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 06/13/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

# Handset 6: ZTE Z798BL

## **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z798BL SRQ-Z798BL

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 12/16 to 06/17

## **Ratings**

M-Rating: M3

M-Rating Certification Date: 12/01/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 12/01/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 7: ZTE Z799VL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z799VL SRQ-Z799VL

### Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 01/17 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 01/09/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 01/09/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 8: ZTE Z833

### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z833 SRQ-Z833

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 09/16 to 06/17

### **Ratings**

M-Rating: M4

M-Rating Certification Date: 09/28/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 09/28/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 9: ZTE Z835

## **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z835 SRQ-Z835

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

1700 MHz WCDMA 1700 MHz LTE 1900 MHz GSM 1900 MHz WCDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 06/17 to 06/17

## **Ratings**

M-Rating: M3

M-Rating Certification Date: 06/23/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 06/23/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 10: ZTE Z836BL

#### **Handset Maker**

ZTE

Handset Model Name FCC ID

Z836BL SRQ-Z836BL

## Air Interfaces/Frequency Bands

700 MHz iDEN

850 MHz GSM

850 MHz WCDMA

850 MHz iDEN

900 MHz GSM

1700 MHz WCDMA

1700 MHz iDEN

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz iDEN

#### **Dates**

This handset model was offered from: 11/16 to 06/17

### **Ratings**

M-Rating: M4

M-Rating Certification Date: 11/28/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 11/28/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

# Handset 11: ZTE Z836F

## **Handset Maker**

ZTE

Handset Model Name FCC ID

Z836F SRQ-Z836F

#### **Air Interfaces/Frequency Bands**

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

## **Dates**

This handset model was offered from: 03/17 to 06/17

### **Ratings**

M-Rating: M4

M-Rating Certification Date: 03/02/17

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 03/02/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 12: ZTE Z837VL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z837VL SRQ-Z837VL

### Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 01/17 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 01/09/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 01/09/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

#### Handset 13: ZTE Z839

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z839 SRQ-Z839

## Air Interfaces/Frequency Bands

700 MHz LTE 850 MHz LTE 1700 MHz LTE 1900 MHz LTE

#### **Dates**

This handset model was offered from: 05/17 to 06/17

### **Ratings**

M-Rating: M4

M-Rating Certification Date: 05/28/17

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 05/28/17

Version of the ANSI C63.19 standard used during the certification process: 2011

### Remarks

## Handset 14: ZTE Z917VL

#### **Handset Maker**

ZTE

Handset Model Name FCC ID

Z917VL SRQ-Z917VL

#### Air Interfaces/Frequency Bands

700 MHz LTE 800 MHz CDMA 1700 MHz LTE 1900 MHz CDMA 1900 MHz LTE

2100 MHz CDMA

#### **Dates**

This handset model was offered from: 06/16 to 06/17

#### **Ratings**

M-Rating: M4

M-Rating Certification Date: 06/29/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 06/29/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### Remarks

## Handset 15: ZTE Z956

## **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z956 SRQ-Z956

#### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

### **Dates**

This handset model was offered from: 09/16 to 06/17

#### **Ratings**

M-Rating: M4

M-Rating Certification Date: 09/13/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 09/13/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 16: ZTE Z957

### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z957 SRQ-Z957

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2600 MHz LTE

#### **Dates**

This handset model was offered from: 11/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 11/11/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 11/11/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

# Handset 17: ZTE Z971

### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z971 SRQ-Z971

## Air Interfaces/Frequency Bands

700 MHz LTE

 $850~\mathrm{MHz}~\mathrm{GSM}$ 

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2600 MHz LTE

#### **Dates**

This handset model was offered from: 04/17 to 06/17

## **Ratings**

M-Rating: M3

M-Rating Certification Date: 04/20/17

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 04/20/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 18: ZTE Z978

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z978 SRQ-Z978

### Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2600 MHz LTE

#### **Dates**

This handset model was offered from: 11/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 11/15/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 11/15/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 19: ZTE Z982

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z982 SRQ-Z982

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 06/17 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 06/30/17

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 06/30/17

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 20: ZTE Z986DL

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z986DL SRQ-Z986DL

## Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz CDMA

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 12/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 12/22/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 12/22/16

Version of the ANSI C63.19 standard used during the certification process: 2011

#### **Remarks**

## Handset 21: ZTE ZTE B2017G

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

ZTE B2017G SRQ-ZTEB2017G

## Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz WCDMA

850 MHz LTE

900 MHz GSM

1700 MHz WCDMA

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

2100 MHz WCDMA

2600 MHz LTE

#### **Dates**

This handset model was offered from: 09/16 to 06/17

## **Ratings**

M-Rating: M4

M-Rating Certification Date: 09/21/16

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 09/21/16

Version of the ANSI C63.19 standard used during the certification process: 2011

## Remarks

# Certification

## This Report has been certified by:

GARY G HU Director of Wireless Engineering 09/13/2017 11:32 AM